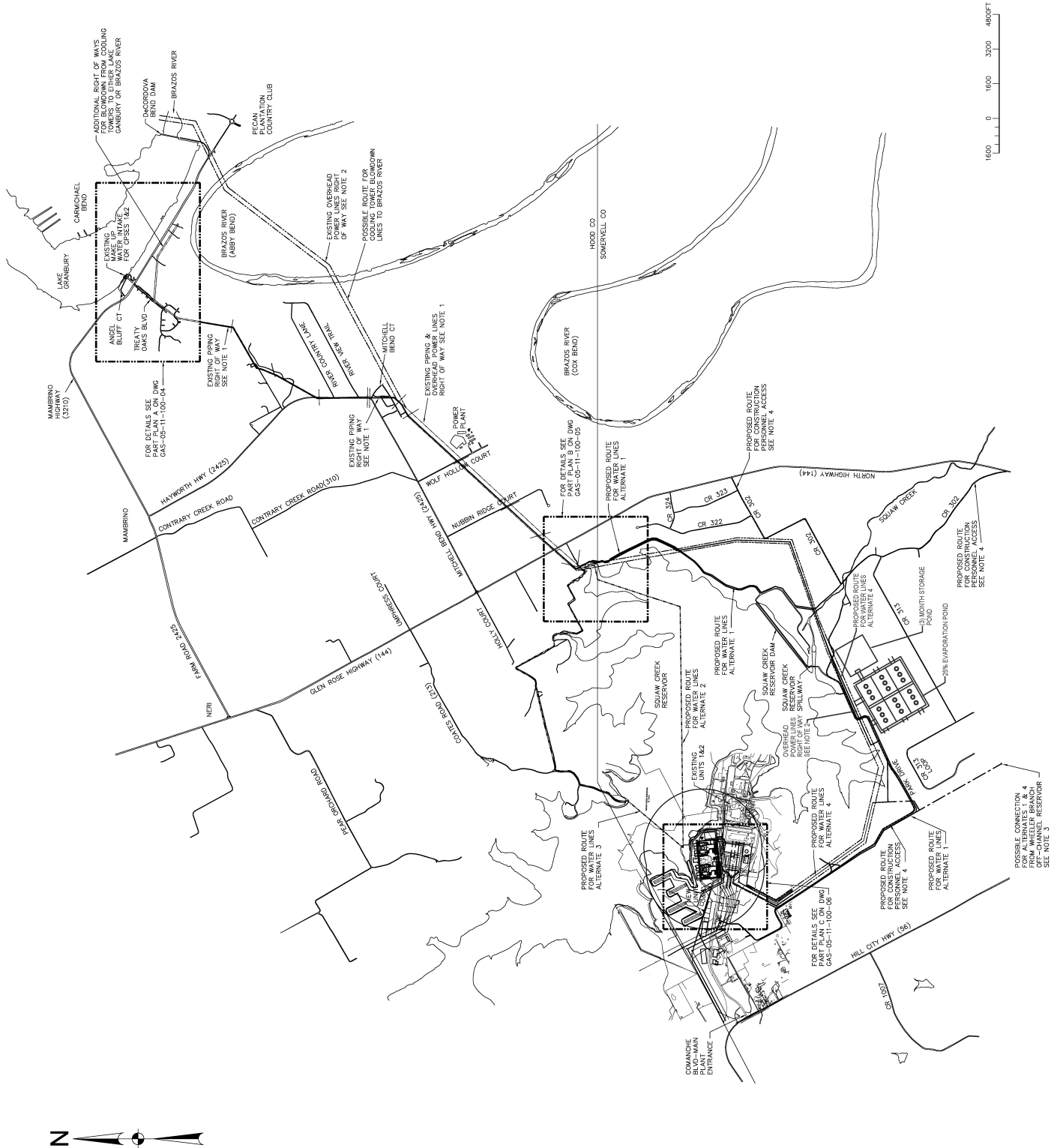


Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application
Part 3 - Environmental Report



PIPE DISTANCES

MAKE UP WATER AND BLOWDOWN PIPING TO/FROM
CSPS UN 3&4 COOLING TOWERS--
-UNIT 3 MAKE UP LINE= 6500 FT
-UNIT 3 BLOWDOWN LINE= 6500 FT
-UNIT 4 MAKE UP LINE= 6325 FT
-UNIT 4 BLOWDOWN LINE= 6325 FT

• WILL BE ADJUSTED WHEN FINAL LOCATION OF
CONSTRUCTION PIPE INTO LAKE GRANBURY IS
DETERMINED

NOTES

1. INFORMATION PROVIDED BY HALFF ASSOCIATES.
2. ROAD LOCATE AND SURVEY OUTLINES TRACED
WWW.TNRIS.STATE.TX.US3.
3. FROM HDR-000441B-05 481.3 DFT CHANNEL
RESERVING BRAZOS G REGIONAL WATER
PLAN JANUARY 2008
4. CR 302 AND PARK DRIVE SHOULD BE UPGRADED
TO ACCOMMODATE CONSTRUCTION ACCESS.
REFERENCE ALSO DNG GAS-05-11-100-001.

ROUTES FOR WATER LINES

EQOY ROUTE 11 CANYON AT LEAST THESE LINES:
2-42" MAKE UP WATER LINES
2-36" COOLING TOWER BLOWDOWN LINES
ALTERNATE 1
FOLLOWS ROADS FOR EASTER CONSTR. MOST SECURE)
SQUAW CREEK RESERVOIR
ALTERNATE 2
RUNS ACROSS OR THROUGH SQUAW CREEK
ALTERNATE 3
(DIFFICULT TO CONSTR. AND SECURE ACROSS 50K)
FOLLOWS ROADS AROUND NORTH & EAST OF
SQUAW CREEK RESERVOIR FOR EASTER CONSTR.
THROUGH SQUAW CREEK RES.

ALTERNATE 4
FOLLOWS ROADS AND POWER LINE RIGHT OF
WAY ACROSS WEST & SOUTH OF SQUAW
CREEK RESERVOIR

OPEN ITEMS

- NEED INFO FOR RIGHT OF WAYS TO SECURE FINAL
CONSTRUCTION PIPE INTO LAKE GRANBURY (NEW LAND PURCHASED)
- WITH REGARD TO EXISTING RIGHT OF WAYS, WILL THERE
BE ENOUGH SPACE FOR EXISTING PIPING, EXISTING
MAKEUP AND BLOWDOWN LINES OR WILL THEY NEED TO
BE EXPANDED (MORE LAND PURCHASED)

PRELIMINARY

Figure 3.4-3 Intake and Discharge Locations (Sheet 1 of 3)

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application
Part 3 - Environmental Report**

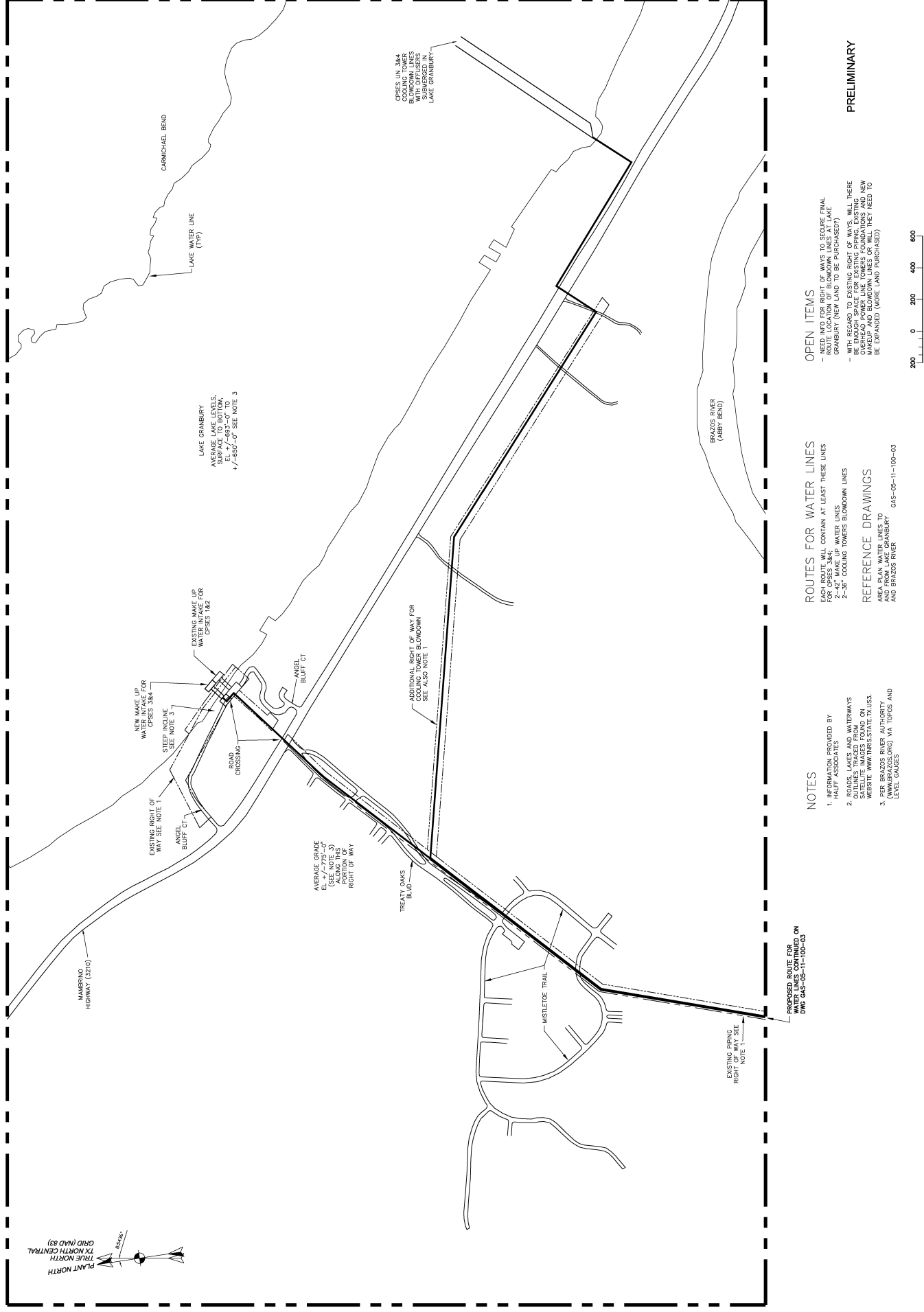


Figure 3.4-3 Intake and Discharge Locations (Sheet 2 of 3)

[illegible]

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
1	NEW UNITS 3 & 4	19	ADDITION BLDG FOR MAINTENANCE TRAINING FACILITY
2	NEW UNITS 1 & 2	20	NEW UNITS FOR ADMIN FACILITY
3	NEW UNITS PLANT PRINTER BANCART	21	CHANGING BLDG-DRESSING PLANTS ACCESS ROAD
4	LARGE VEHICLE ACCESS AREA W/PAV'T PORT	22	NEW UNITS FOR PLANT ACCESS
5	NEW UNITS PLANT ACCESS	23	NEW UNITS PLANT ACCESS
6	NEW UNITS COILING TOWERS	24	EXISTING HIGH VOLTAGE OVERHEAD POWER LINES
7	NEW UNITS PAVING TOPPERS	25	EXISTING ANGULARS 8" x 10" & 10" (TO REMAIN)
8	EXISTING DITCHES, DRAIN & EMERGENCY POND	26	MAIN S/E ENTRANCE, NEW ASPHALT
9	NEW UNITS PLANT ACCESS	27	EXISTING 35KV SW/CHANGING STATION
10	NEW UNITS 35KV SWITCHING STATION	28	EXISTING 138KV SW/CHANGING STATION
11	NEW W/ETH TRENTMENT FACILITY ON 1/2 MI (ADJACENT TO 10)	29	EXISTING 138KV SW/CHANGING STATION
12	RELOCATED WATER TREATMENT PLANT INCLUDING TRANSFER STATION	30	EXISTING 138KV SW/CHANGING STATION
13	EXISTING WATER TREATMENT PLANT	31	EXISTING 138KV SW/CHANGING STATION
14	EXISTING WATER TREATMENT PLANT	32	EXISTING 138KV SW/CHANGING STATION
15	EXISTING WATER TREATMENT PLANT	33	EXISTING 138KV SW/CHANGING STATION
16	NEW WAREHOUSE / INVESTMENT RECOVERY STORAGE	34	EXISTING 138KV SW/CHANGING STATION
17	NEW UNITS 35KV TRANSMISSION LINE	35	EXISTING 138KV SW/CHANGING STATION
18	NEW UNITS 35KV TRANSMISSION LINE	36	EXISTING 138KV SW/CHANGING STATION
		37	EXISTING 138KV SW/CHANGING STATION
		38	EXISTING 138KV SW/CHANGING STATION
		39	EXISTING 138KV SW/CHANGING STATION
		40	EXISTING 138KV SW/CHANGING STATION

Revision 2